




NR.	SECTION	DESCRIPTION
0	Photographs	 
1.	Title of the practice	Evo Mobile: Sustainable electric mobility in a pilot university area (P1)
2.	Precise theme/issue tackled by the practice	Propose a model of sustainable electric mobility for the user community of the University of Valencia. Study the possibilities offered by electric vehicles as a new form of business. Transfer potential to specific territorial areas of a certain similar dimension.
3.	Objectives of the good practice	Promote the use of electric vehicles as a sustainable mode of transport at the University of Valencia (about 70,000 users across three campuses: Blasco Ibañez, Tarongers and Burjassot-Paterna).
4.	Location	<ul style="list-style-type: none"> - Country: Spain - Region, district or county: Valencia Province. City of Valencia - Population: 797,028 inhabitants - Area: 135 km² - Population density: 5,919.26 ppl/km² 
5.	Detailed description of the practice	<p><u>Origin:</u></p> <p>The university community has a large number of students, about 70,000. Due to the dispersion of the universities and distance to the city centre, this generates a large amount of travel that produces high congestion and environmental pollution caused by the high use of private vehicles.</p> <p>Another problem is the difficulty of finding places to park within the university, due to the large mass of vehicles.</p> <p><u>Timescale:</u></p> <p>The project starts in January 2012 when the different implementation stages were developed. In 2012, these implementation stages were:</p>

FASE / mes	1	2	3	4	5	6	7	8	9	10	11
1 - Planificación estrategia											
2 - Promoción usuarios											
3 - Acuerdos con automoción											
4 - Red puntos de recarga											
5 - Ejecución											
6 - Análisis / Modelización											
7 - Difusión resultados											

In 2013 the program is continuing with the inclusion of electric mobility at the University of Valencia.

Bodies involved/implementation:



Process and detailed content of the practice:

This initiative includes a series of actions to promote new forms of sustainable travel between the buildings of the University of Valencia.

It is intended, on the one hand, to reduce the use of internal combustion vehicles at the different campuses of the University of Valencia and on the other hand, to explore possible models of sustainable electric mobility for its use.

The project includes the establishment of a network of recharging points for electric vehicles distributed by the three campuses of the UV (Blasco Ibañez, Tarongers and Burjassot-Paterna).

The project aims to provide the university community with a number of test vehicles (car, motorcycle and bicycle) in order to:

- Assess the viability of this type of transport.
- Serve as 'proof of concept' of different electric vehicles and the technologies associated with charging points.
- Assessing the social impact that such a measure can produce.
- Act as a pilot experience.

Legal framework:

The project is framed within the University's "Sustainable Campus" Strategy Plan (<http://www.uv.es/campus-sostenible>) and it has been co-financed by the AVEN (Valencian Energy Agency).

Regarding the installation of recharging points, this has not required any special

	<p>permission because the stations have been installed in areas of the University campus.</p> <p><u>Financial framework:</u></p> <p>Moreover, the participating companies have collaborated by providing electric vehicles and helping with the survey platform and the online bookings.</p> <p><u>Use degree (%): users/total population:</u></p> <p>There are many university students who are using electric vehicles. Greater acceptance by the university community.</p>	
6.	Evaluation	
	<p><u>Possible demonstrated results (through indicators):</u></p> <p>The expected results of this project are:</p> <ul style="list-style-type: none"> • The promotion of pollution-free transport in the university community. • The creation of a basic infrastructure that enables it to be used as a network of recharging points at the university. • The acquisition of new knowledge to manage pioneering infrastructures. • The collection of data to carry out awareness-raising campaigns. Disseminate the results of the experiment. • The gradual replacement of transport used in the city. <p><u>Possible success factors:</u></p> <p>The use of electric vehicles is spreading. These vehicles are intended to be incorporated into all university services such as the cleaning service and the security service.</p> <p><u>Difficulties encountered:</u></p> <p>High initial investments are required because this technology is expensive.</p>	
7.	Lessons learnt from the practice	Sustainable and efficient transport within the university community is possible. Due to the large number of students this type of transportation will produce a considerable reduction in pollution.
8.	Contact information	<p>Project EVOMOBILE</p> <p>Phone: + 34 963 54 39 95</p> <p>E-mail: evomobile@uv.es</p>